FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, D | .C. 20549 |
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | |
|--------------------------|-----|--|--|--|--|--|--|--|
| OMB Number: 3235-0287 | | | | | | | | |
| Estimated average burden | | | | | | | | |
| hours per response: | 0.5 | | | | | | | |

| | tion 1(b). | ide. dee | | Filed | | | | | | | urities E Compar | | | | | | nours | per re | esponse: | 0.5 |
|--|---|--|--|---|--|---|---------------------------------|-----------------------------|---------------------|--|---------------------|---|--|--|---------------------------|--|---------------------|--|--|-----|
| 1. Name and Address of Reporting Person* HAMILTON RICK | | | | 2. Issuer Name and Ticker or Trading Symbol CIENA CORP [CIEN] | | | | | | | | | | Check all | l applicable) Director | | ing Person(s) to Is | | wner | |
| (Last) (First) (Middle) C/O CIENA CORPORATION 7035 RIDGE RD. | | | | 3. Date of Earliest Transaction (Month/Day/Year) 12/21/2021 | | | | | | | | | | X Officer (give title Other (specify below) SVP, Software and Services | | | | | | |
| (Street) HANOVER MD 21076-1426 | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | | | |
| (City) | (St | | Zip) | | | | | | | | | | | | | | <u> </u> | | | |
| | | | 1 - 10 | on-Deriva | | | | ACC | quir | | | | - | | ally O | WH | eu | | | |
| Date | | | 2. Transaction Date (Month/Day/Yea | ar) 2A. Deem Execution if any (Month/Da | | n Date, | C | Transaction Code (Instr. | | 4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4 | | d (A) or r. 3, 4 and 5 | i) Se Be | 5. Amount of Securities Beneficially Owned Following Reported | | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | |
| | | | | | | | | C | ode | V Amount | | : | (A) or (D) | Price | Tr | Transaction(s) (Instr. 3 and 4) | | (| , | (|
| Common Stock | | | 12/21/2021 | | | | | S | | 15,39 | 0(1) | D | \$74.370 |)4 ⁽²⁾ | 76 | 76,024 ⁽³⁾ | | D | | |
| | | Tal | ble II | - Derivati (e.g., pu | | | | | | | | | | | | nec | i | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | Execu if any | ecution Date, iny Code (Instr. 8) Sec Acc (A) Dis of (I (Instr. 9) Sec | | Deriva Secur Acqui (A) or Dispo of (D) (Instr. and 5 | ative rities ired osed | Exp | piration onth/Da | ercisable and n Date ay/Year) | | Amo Secu Unde Deriv Secu 3 and | le and unt of irities erlying vative rity (Instr. 1 4) | t | | | | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |

Explanation of Responses:

- 1. Sales were effected pursuant to Rule 10b5-1 trading plan dated 01/06/2021.
- 2. Reflects the weighted average sales price with transactions in a range of sales from \$73.89 to \$75.18. Upon request by the SEC, full information regarding the number of shares sold at each separate
- 3. Shares reported include unvested Restricted Stock Units (RSUs) and Performance Stock Units (PSUs).

By: Michelle Rankin For: 12/27/2021 **Rick Hamilton**

** Signature of Reporting Person

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.